Marshall, Paul

From: Marshall, Paul

Sent: Wednesday, April 12, 2017 10:31 AM

To: Desiree McCaslen

Subject: RE: CHS continued pH concerns

Desiree,

Thanks for the update on CHS. I'd like to talk to you about how your enforcement action is going. We are looking at an independent action of our own.

Paul

From: Desiree McCaslen [mailto:dmccaslen@sioux-city.org]

Sent: Tuesday, April 11, 2017 2:14 PM

To: Christopher Oehler < Christopher. Oehler @ chsinc.com >; Justin Vondrak < JVONDRAK @ sioux-city.org >

Cc: Dennis Reis <DReis@Briggs.com>; Eric Larson <Eric.Larson@chsinc.com>; Mark Jundt <Mark.Jundt@chsinc.com>; Bill Minor <William.Minor@chsinc.com>; Jim Maynes <JMAYNES@sioux-city.org>; Mark Simms <MSIMMS@sioux-

city.org>; blivermore@southsiouxcity.org **Subject:** CHS continued pH concerns

In reviewing sample data for the last two weeks it was brought to my attention that the sample collected from the composite sampler on 3/30/2017 had a pH of 4.8 and the sample for 4/7/2017 had a pH of 4.9.

While pH is to analyzed on a grab, we monitor composite samples for compliance purposes as well, as it is an indication of production fluctuations. If the composite is above or below permit limit then it is assumed that there was a significant event that caused the composite to be out of range and we normally ask for or perform additional analysis to identify the issue.

This is concerning. I have copied Mr. Livermore on this as they are the oversight for situations of this nature as we move forward.

Thanks.

Desiree McCaslen

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